

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Morin et al.

Serial Number: 10/635,261

Filed: August 6, 2003

For: **LOW-SHRINK TEXTILE ARTICLES MADE FROM  
POLYPROPYLENE FIBERS**

Group Art Unit: 1732

Examiner: Not Assigned Yet

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**Certificate of Mailing Under 37 CFR § 1.8**  
I hereby certify that this correspondence, and all correspondence referenced herein as being enclosed with this correspondence, is being deposited with the United States Postal Service in an envelope addressed to "Commissioner for Patents, PO Box 1450, Alexandria VA 22313-1450" with sufficient postage on the following

date: March 16, 2004

Signature: Kerry A. Lawster

Name: Kerry A. Lawster

Sir:

**INFORMATION DISCLOSURE STATEMENT**

Applicant hereby submits this Information Disclosure Statement filed according to the provisions of 37 CFR §1.97 and §1.98. Enclosed herewith is Form PTO-1449 (Modified) which lists various references (copies enclosed) submitted by Applicant for consideration.

References for which copies already have been provided in a previous parent application to which this application claims priority pursuant to 37 CFR §1.98 (d) need not be submitted, and are indicated by an asterisk. Copies of US patent references also are not enclosed, due to the rule change regarding submitting US patent references.

The Examiner is requested to review each of the references, indicate that the references were reviewed by initialing and returning a copy of the initialed Form to Applicant.

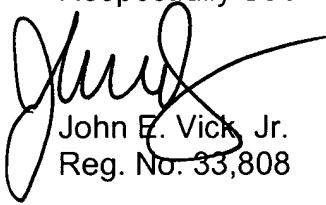
This information disclosure statement is being submitted within three months of the filing date of the application, within three months of the date of entry of the national stage, in connection with a newly filed RCE, or prior to the mailing date of a first Office Action on the merits.

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Inventor(s): Morin et al.

U.S. PTO Customer No. 25280  
Case No.: 5243A

However, even if none of the three conditions above apply, the Examiner is requested to consider this Information Disclosure Statement under 37 CFR §1.97(c)(2) and the Commissioner is hereby authorized to withdraw the fee set forth in 37 CFR §1.17(p) from Deposit Account 04-0500.

Respectfully Submitted,



John E. Vick, Jr.  
Reg. No. 33,808

MILLIKEN & COMPANY  
920 Milliken Road, M-495  
Spartanburg, SC 29303  
(864) 503-1383

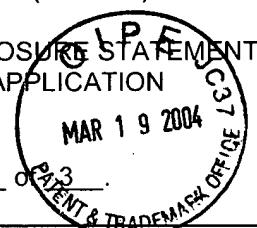
Form PTO-1449 (Modified)

Serial No.: 10/635.261

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INFORMATION DISCLOSURE STATEMENT  
IN A PATENT APPLICATION

Sheet 1



Inventor(s): Morin et al.

Group Art Unit: 1732

Examiner: Unknown

US PTO Customer No: 25280

Case No.: 5243A

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	IDENTIFIER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS
	AA	5,231,126	7-27-93	Shi et al	524	296
	AB	5,512,357	4-30-96	Shimura et al.	428	283
	AC	5,753,736	5/19/88	Bhat	524	287
	AD	6,135,987	10/24/00	Tsai et al.	604	365
	AE	6,162,887	12/19/00	Yamada et al.	526	351
	AF	6,210,802	4-3-01	Risch et al.	428	398
	AG	6,218,011	4/17/01	Raetzsch et al.	428	394
	AH	6,231,976	5-15-01	Dean et al.	428	373
	AI	6,238,615	5-29-01	Kobayashi et al.	264	537
	AJ	6,261,677	7-17-01	Tsai et al.	428	221
	AK	6,284,370	7-4-01	Fujimoto et al.	428	221
	AL	6,300,415	10-9-01	Okayama et al.	525	191
	AM	2001/0040320	11-15-01	Kobayashi et al.	264	537
	AN	2001/0048179	12-6-01	Stewart et al.	264	211
	AO	2002/0002241	1-3-02	Raetzsch et al.	123	556
	AP	5,049,605	9/17/91	Rekers	524	108
	AQ	6,127,470	10/3/00	Cobb, III et al.	524	367
	AR	6,270,608	8/7/01	Vair, Jr. et al.	156	176
	AS	6,207,600	3/2001	Nakajima et al.	442	311
	AT	5,945,211	8/99	Bersted et al.	428	364
	AU	6,541,554	4/1/03	Morin et al.	524	387
	AV	4,560,734	12/24/85	Fujishita et al.	526	142
	AW	6,203,881	3/20/01	Higgins	428	95
	AX	6,468,623	11/22/02	Higgins	428	95
	AY	5,945,215	9/12/97	Bersted et al.	428	364
	AZ	6,559,216	5/03	Zhao et al.	524	336
	BA	4,522,857	6/11/85	Higgins	428	95
	BB	5,540,968	7/30/96	Higgins	428	95

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.





Form PTO 1449 (Modified) <b>INFORMATION DISCLOSURE STATEMENT IN A PATENT APPLICATION</b> Sheet <u>2</u> of <u>3</u> .	Serial No.: 10/635,261	Filing Date: August 6, 2003
	Inventor(s): Morin et al.	
	Group Art Unit: 1732	Examiner:
	US PTO Customer No: 25280	Case No.: 5243A
<b>OTHER DOCUMENTS</b>		
<b>EXAMINER INITIALS</b>	<b>IDENTIFIER</b>	INCLUDE: AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
	BR	Patent abstracts of Japan; publication number 11-061554; date of publication of application 05.03.1999; Highly heat-resistant polypropylene fiber; English translation
	BS	Patent abstracts of Japan; publication number 11-181619; date of publication of application 06.07.1999; Highly heat-resistant polypropylene fiber and fiber-reinforced cement molded product using the same; English translation
	BT	Patent abstracts of Japan; publication number 2001-081628; date of publication 27.03.2001; Flat yarn for base cloth of needle-punched carpet; English translation
	BU	Patent abstracts of Japan; publication number 2002-302825; date of publication 18.10.2002; Highly-resistant polypropylene fibers; English translation
	BV	Article; Journal of applied polymer science, vol. 62, 1965-1975 (1996) John Wiley & Sons, Inc.; Spruiell et al.
	BW	Article; The effects of pigments on the development of structure and properties of polypropylene filaments; Antec '91; Lin et al.
	BX	Article; The role of crystallization kinetics in the development of the structure and properties of polypropylene filaments; © 1993 John Wiley & Sons, Inc.; CCC 0021-8995/93/040623-9
	BY	Article; Study on the formation of b-crystalline from isotactic polypropylene fiber; fiber and films, Intern. Polymer Processing VI, 1991; Chen et al.
	BZ	Article; Heterogeneous Nucleation of Polypropylene and Polypropylene Fibers; Marcincin et al.; 1994
Examiner:	Date Considered:	

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